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|  | Vincent Chen |  |

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| Contact (425)-515-3696  vincentchen566@gmail.com | Education Oxford University (Oct 2023 – Present)  Mathematics Major | Interlake High School Class of 2023  4.0 GPA (unweighted)  42/45 IB Diploma, AP Scholar with Distinction  1600 SAT, 36 ACT |
| Skills + Certifications **Coding Languages:**  Python  HTML/CSS/JavaScript  Java  **FreeCodeCamp Certifications:**  JavaScript and Algorithms  **Website/Portfolio:**  vincentchen566.github.io | Math and Research **Co-Author of “Occluded Retail Products Detection Through Attention Reweighted** (Summer 2022)  Machine learning and computer vision research  doi: 10.1109/IET-ICETA56553.2022.9971659  **MathILy** (Summer 2022)  Attended 2022 MathILy summer camp, practiced rigorous proof writing and mathematical thinking  **University of Washington EPE-ML Internship** (2022 – 2023)  Assistant researcher, worked on particle anomaly detection using a conditional variational autoencoder network (cVAE)  **Competitive Math** (2014 – Present)  9 on 2019 AIME I  112.5 on 2022 AMC 12A  127.5 on 2021 AMC 10A | |
|  | Community Service **Instrument Land** • Co-Founder *(2018 – 2022)*  Raised $15,000+ via local concerts for Pencils of Promise non-profit to build schools  **FASCA** • Volunteer *(2019 – 2022)*  Organized local events related to Taiwanese culture (Chinese New Year celebration, school culture nights, etc.)  President’s Volunteer Service Award – 100+ volunteer hours in a year  **Bellevue Youth Link** • Action Team Co-Chair *(2020 – Present)*  Participate in local youth volunteer program in conjunction with city government  Co-chair of Students for Students’ Overall Success Action Team  **Tutoring** • Volunteer *(2020 – Present)*  Math and physics tutor (60+ hours in 2022)  Member of Learning Without Limitations school club | |